101537534

03 JUN 2005 والمعالي والمتكالي والمالية 10537534 **FORM PTO-1449** Docket No.: Serial No.: Unknown I432.120.101/P30123 Priority Appln. No. DE 102 56 486.8 Int'l Appln. No. PCT/DE03/03935 Applicant: Franz Hofmann et al. LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

> Nat'l Stage Entry: June 3, 2005 **Priority Date:** 3 December 2002 Int'l Filing Date: 27 November 2003

Group Artin Gritmown

2823

Document No.	Date		Name				Class	Sub Class	Filing Date If Appropriate
5,761,115	06/1998		Kozicki et al.						
5,896,312	04/1999		Kozicki et al.						
5,914,893	06/1999		Kozicki et al.						
6.084.796	07/2000		Kozicki et al.						
			Moore et al.						
			Gonzalez et al.						
2002/0108820	11/2002				T DOCUMEN	rs			
Document No.		Date			Country Class		Sub Class	Translated Yes No	
1329958		07/2003 EP		EPO					Yes
1331671	:	07/20	07/2003 EPO						Yes
03/028124		04/2003		wo					Yes (Abstract Only
97/48032	97/48032		12/1997						Yes
 .	OTHER	ART (I	ncluding	Author,	Γitle, Date, Pert	inent I	Pages, Et	c.)	
Copy of Internation	onal Searc	ch Repo	rt having	g PCT Ap	plication No. P	CT/DE	03/0393	5 mailed on Ju	uly 22, 2004.
		Physics,	, vol. 2, 2	23rd Editi	on, Teubner Ve	rlag St	tuttgart, 1	985, pages 31	-32, <concise< td=""></concise<>
		:I D	1 1	- 6 A 1:1-	4: A	- Calf	Assamb	lad Manalaya	re Head as Nanometer
							-A3501110	led Wioliolaye	is Osca as inanometer
Terabe, K. et al.,	"Quantun	n point o	contact s	witch rea	ized by solid el		hemical r	eaction", RIK	EN Review, Focused
Terabe, K. et al.,	"Formatio	on and d	lisappear	rance of a	nanoscale silve			d by solid ele	ctrochemical reaction
Journal of Applie	d Physics	, Vol. 9	1, No. 12	2, June 15	5, 2002, pp. 101	10-10	114.		n 1 1 :
				ct Transi	stor for 4F ² Stac	ked G	bit DRA	M," Infineon	l'echnologies
	5,896,312 5,914,893 6,084,796 6,348,365 6,391,688 6,418,049 2002/0168820 Document N 1329958 1331671 03/028124 97/48032 Copy of Internation Kohlrausch, F., "I explanation included Haag, Rainer et at Thick Organic Di Terabe, K. et al., on Nanotechnology Terabe, K. et al., Journal of Applie Hofmann, F. et al.	5,896,312 04/1999 5,914,893 06/1999 6,084,796 07/2000 6,348,365 02/2002 6,391,688 05/2002 2002/0168820 11/2002 Document No. 1329958 1331671 03/028124 97/48032 OTHER Copy of International Searce Kohlrausch, F., "Practical Lexplanation included.> Haag, Rainer et al., "Electr Thick Organic Dielectrics," Terabe, K. et al., "Quantum on Nanotechnology in RIK Terabe, K. et al., "Formatic Journal of Applied Physics Hofmann, F. et al., "Surrouted."	5,896,312 04/1999 5,914,893 06/1999 6,084,796 07/2000 6,348,365 02/2002 6,391,688 05/2002 6,418,049 07/2002 2002/0168820 11/2002 F Document No. D 1329958 07/20 1331671 07/20 03/028124 04/20 97/48032 12/19 OTHER ART (I Copy of International Search Report Kohlrausch, F., "Practical Physics, explanation included.> Haag, Rainer et al., "Electrical Breath Report Kohlrausch, F., "Practical Physics, explanation included.> Haag, Rainer et al., "Electrical Breath Report Repor	5,896,312 04/1999 Kozicki 5,914,893 06/1999 Kozicki 6,084,796 07/2000 Kozicki 6,348,365 02/2002 Moore of the control of the contr	5,896,312 04/1999 Kozicki et al. 5,914,893 06/1999 Kozicki et al. 6,084,796 07/2000 Kozicki et al. 6,348,365 02/2002 Moore et al. 6,391,688 05/2002 Gonzalez et al. 2002/0168820 11/2002 Kozicki et al. FOREIGN PATEN Document No. Date 1329958 07/2003 EPO 1331671 07/2003 EPO 03/028124 04/2003 WO 97/48032 12/1997 WO OTHER ART (Including Author, Copy of International Search Report having PCT Ap Kohlrausch, F., "Practical Physics, vol. 2, 23rd Editical Explanation included.> Haag, Rainer et al., "Electrical Breakdown of Alipha Thick Organic Dielectrics," J. Am. Chem. Soc., 1999 Terabe, K. et al., "Quantum point contact switch real on Nanotechnology in RIKENI, No. 37, July 2001, promation and disappearance of a Journal of Applied Physics, Vol. 91, No. 12, June 15 Hofmann, F. et al., "Surrounding Gate Select Transis	5,896,312 04/1999 Kozicki et al. 5,914,893 06/1999 Kozicki et al. 6,084,796 07/2000 Kozicki et al. 6,348,365 02/2002 Moore et al. 6,391,688 05/2002 Gonzalez et al. 6,418,049 07/2002 Kozicki et al. 2002/0168820 11/2002 Kozicki et al. FOREIGN PATENT DOCUMENT Document No. Date Country 1329958 07/2003 EPO 1331671 07/2003 EPO 03/028124 04/2003 WO 97/48032 12/1997 WO OTHER ART (Including Author, Title, Date, Pert Copy of International Search Report having PCT Application No. P Kohlrausch, F., "Practical Physics, vol. 2, 23rd Edition, Teubner Ve explanation included.> Haag, Rainer et al., "Electrical Breakdown of Aliphatic and Aromat Thick Organic Dielectrics," J. Am. Chem. Soc., 1999, pp. 7895-790 Terabe, K. et al., "Quantum point contact switch realized by solid el on Nanotechnology in RIKENI, No. 37, July 2001, pp. 7-8. Terabe, K. et al., "Formation and disappearance of a nanoscale silve Journal of Applied Physics, Vol. 91, No. 12, June 15, 2002	5,896,312 04/1999 Kozicki et al. 5,914,893 06/1999 Kozicki et al. 6,084,796 07/2000 Kozicki et al. 6,348,365 02/2002 Moore et al. 6,391,688 05/2002 Gonzalez et al. FOREIGN PATENT DOCUMENTS Tocument No. Date Country Tocument No. Country Tocument No. PCT Applica	5,896,312 04/1999 Kozicki et al. 5,914,893 06/1999 Kozicki et al. 6,084,796 07/2000 Kozicki et al. 6,348,365 02/2002 Moore et al. 6,391,688 05/2002 Gonzalez et al. 6,418,049 07/2002 Kozicki et al. 2002/0168820 11/2002 Kozicki et al. FOREIGN PATENT DOCUMENTS Document No. Date Country Class 1329958 07/2003 EPO 1331671 07/2003 EPO O3/028124 04/2003 WO 97/48032 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etcopy of International Search Report having PCT Application No. PCT/DE03/0393 Kohlrausch, F., "Practical Physics, vol. 2, 23rd Edition, Teubner Verlag Stuttgart, Itexplanation included.> Haag, Rainer et al., "Electrical Breakdown of Aliphatic and Aromatic Self-Assembly Thick Organic Dielectrics," J. Am. Chem. Soc., 1999, pp. 7895-7906. Terabe, K. et al., "Quantum point contact switch realized by solid electrochemical ron Nanotechnology in RIKENI, No. 37, July 2001, pp. 7-8. T	5,896,312 04/1999 Kozicki et al. 5,914,893 06/1999 Kozicki et al. 6,084,796 07/2000 Kozicki et al. 6,348,365 02/2002 Moore et al. 6,391,688 05/2002 Gonzalez et al. 6,418,049 07/2002 Kozicki et al. FOREIGN PATENT DOCUMENTS Document No. Date Country Class Sub Class 1329958 07/2003 EPO Sub Class 1331671 07/2003 EPO Sub Class O7HER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Copy of International Search Report having PCT Application No. PCT/DE03/03935 mailed on Ju Kohlrausch, F., "Practical Physics, vol. 2, 23rd Edition, Teubner Verlag Stuttgart, 1985, pages 31 explanation included.> Haag, Rainer et al., "Electrical Breakdown of Aliphatic and Aromatic Self-Assembled Monolayer Thick Organic Dielectrics," J. Am. Chem. Soc., 1999, pp. 7895-7906. Terabe, K. et al., "Quantum point contact switch realized by solid electrochemical reaction", RIK on Nanotechnology in RIKENI, No. 37, July 2001, pp. 7-8. Terabe, K. et al., "Formation and disappearance of a nanoscale silver cluster realized by solid ele

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

EXAMINER:

DATE CONSIDERED: